

FORM PTO-1449
(REV. 7-80)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
MIT-6186ZSERIAL NO.
08/745,509APPLICANT
Feld, et al.FILING DATE
November 12, 1996GROUP
3305

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
124	AA	4,718,417	01-12-88	Kittrell, et al.	128	303.1	
	AB	4,930,516	06-05-90	Alfano, et al.	128	665	
	AC	3,327,117	06-20-67	Kamentsky	250	83.3	
	AD	3,327,119	06-20-67	Kamentsky	250	83.3	
	AE	3,647,299	03-07-72	Lavallee	356	41	
	AF	4,290,433	09-22-81	Alfano	128	665	
	AG	4,213,462	06-22-80	Sato	128	634	
	AH	4,641,650	02-10-87	Mok	128	303.1	
	AI	3,461,856	08-19-69	Polanyi	128	2	
	AJ	4,515,165	05-07-85	Carroll	128	664	
124	AK	4,737,628	04-12-88	Lovoi	128	395	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO
124	AL	89/02718	06-APR-89	WO				X
	AM	922-050	12-APR-78	Russia				
	AN	84/04665	06-DEC-84	WO				
124	AO	93/03672	04-MAR-93	WO				
	AP							
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

124	AR	Nie, et al., "Applications of Near-Infrared Fourier Transform Raman Spectroscopy in Biology and Medicine" <i>Spectroscopy</i> , 5 (7) : pp. 24-32
1	AS	Alfano, et al., "Human Breast Tissues Studied by IR Fourier Transform Raman Spectroscopy" <i>Laser In The Sciences</i> , 4 (1) : pp. 23-28, (1991)
124	AT	Halaby, et al., "Computer-Controlled Spectral Measurements of Blood Cells" <i>Transactions on Biomedical Engineering</i> , BME- 26 (1): (Jan. 1979)

EXAMINER

DATE CONSIDERED

1/98

FORM PTO-1449
(REV. 7-80)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
MIT-6186ZSERIAL NO.
08/745,509APPLICANT
Feld, et al.FILING DATE
November 12, 1996GROUP
3305

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
14	AA2	4,768,516	09-06-88	Stoddart, et al.	128	665	
	AB2	4,981,138	01-01-91	Deckelbaum, et al.	128	665	
	AC2	4,894,547	01-16-90	Leffell, et al.	250	461.2	
	AD2	4,556,057	12-03-85	Hiruma, et al.	128	303.1	
	AE2	4,449,535	05-22-84	Renault	128	634	
	AF2	4,479,499	10-30-84	Alfano	128	665	
	AG2	4,758,081	07-19-88	Barnes	351	221	
	AH2	5,115,137	05-19-92	Andersson-Engels	128	664	
	AI2	5,261,410	11-16-93	Alfano	128	664	
	AJ2	4,768,513	09-06-88	S. Suzuki	128	634	
10	AK2	5,125,404	06-30-92	Kittrell, et al.	128	634	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

14	AU	Parker, et al., "Infrared Studies of Human and Other Tissues by the Attenuated Total Reflection Technique" <i>Analytical Biochemistry</i> , 18, 414-422 (1967)					
	AV	Williamson, et al., "Near-Infrared Raman Spectroscopy with a 783-nm Diode Laser and CCD Array Detector" <i>Applied Spectroscopy</i> , 43 (3):372-375 (1989)					
	AW	Ozaki, "Medical Application of Raman Spectroscopy" <i>Applied Spectroscopy Reviews</i> , 24(3&4):259-312 (1988)					
	AX	Lewis, et al., "Development of Near-Infrared Fourier Transform Raman Spectroscopy for the Study of Biologically Active Macromolecules" <i>Applied Spectroscopy</i> , 42(7):1188-1193 (1988)					
	AY	Schwab, et al., "Versatile, Efficient Raman Sampling with Fiber Optics", <i>Analytical Chemistry</i> 56(12):2199-2204 (1984)					
	AZ	Ono, et al., "Fiber Optic Reflectance Spectrophotometry System For in Vivo Tissue Diagnosis" <i>Applied Optics</i> 30(1):98-105 (1991)					
14	AR2	M. Cantella, "Space Surveillance With Medium-Wave Infrared Sensors" <i>Lincoln Laboratory Journal</i> , 1(1):75-88 (1988)					

EXAMINER

DATE CONSIDERED

1/95

FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. MIT-6186Z		SERIAL NO. 08/745,509	
				APPLICANT Feld, et al.			
				FILING DATE November 12, 1996		GROUP 3305	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA	AA3	5,293,872	03-15-94	Alfano, et al.	128	664	
	AB3	5,377,003	12-27-94	Lewis, et al.	356	300	
AC	AC3	4,423,325	12-27-83	Foss	250	332	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AU						
	AV						
	AW						
	AX						
	AY						
	AZ						
	AR2						
EXAMINER				DATE CONSIDERED			